

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/022347

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01B15/04 H01J37/28 G01R31/305

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G01B H01J G01R H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/179812 A1 (KOCHI NOBUO ET AL) 5 December 2002 (2002-12-05)	1,2,4,5, 8,15,17, 42-44
Y	paragraphs '0007!, '0023!, '0124!; claims 5,11,20,18; figure 15 -----	3,6,7, 20-24
X	WO 01/45136 A (APPLIED MATERIALS, INC; GOLDENSTEIN, ALEX; BEN-AV, RADEL; PEARL, ASHE) 21 June 2001 (2001-06-21) page 6, line 23 - line 25; page 8, line 12 - line 14; page 13, line 17 - line 20 page 8, line 9 - line 20; claims 1,7,13,14; figure 2 -----	1,15, 37-39, 41,42
Y	----- -----	3,6,7, 20-24

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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8 document member of the same patent family

Date of the actual completion of the international search

24 August 2005

Date of mailing of the international search report

02/09/2005

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INTERNATIONAL SEARCH REPORTInternational Application No
PCT/US2004/022347**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

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E	WO 2004/072631 A (APPLIED MATERIALS ISRAEL, LTD; APPLIED MATERIALS, INC; INTERNATIONAL B) 26 August 2004 (2004-08-26) abstract; claims 1,48 -----	1,9,15, 25,37
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A	EP 0 441 373 A (KABUSHIKI KAISHA TOSHIBA) 14 August 1991 (1991-08-14) abstract -----	1-45

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